

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of:

Fernando BAZAN, et al.

Application No.: 10/601,105

Filed: June 20, 2003

For: MAMMALIAN CYTOKINES;
RELATED REAGENTS AND
METHODS

Examiner: Unassigned


Art Unit: Unassigned

Conf. No.: Unassigned

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 7-18-03

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

by:


MELANIE LYONS

INFORMATION DISCLOSURE STATEMENT

Sir:

The materials as listed in the attached form PTO/SB/08A are brought to the Examiner's attention pursuant to the duty of disclosure under 37 C.F.R. § 1.56, § 1.97, and § 1.98.

All references listed on the attached form PTO/SB/08A have been previously cited either by Applicants or the Examiner in the parent application, U.S. Patent Application No. 09/963,347, filing date September 25, 2001, and copies should be available there. As such, these references will not be provided absent a specific request.

Citation of these documents should not be construed as a representation that the documents are in fact material or are in fact prior art with respect to the instant invention. The Examiner should not make any inference relating to the relative pertinence of cited references based upon the order in which the art is presented. Citation of these documents should not be construed as a representation that a search has been made or that more pertinent art may not be in existence.

Applicants request that the Examiner fully consider the art cited in the attached PTO/SB/08A form. Applicants further request that the Patent and Trademark Office list all such art on the front of any patent issuing from this application.

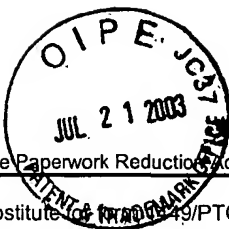
Applicants believe no fee is required for filing this document; however, if such a fee is required, the Commissioner is hereby authorized to charge DNAX Research Institute Deposit account no. 04-1239.

Respectfully submitted,

Date: 18-July-2003

By: Sheela Mohan-Peterson
Sheela Mohan-Peterson,
Reg. No. 41,201
Attorney for Applicants

Customer No. 028008
DNAX Research, Inc.
901 California Avenue
Palo Alto, CA 94304-1104
Telephone (Switchboard): (650) 496-6400
Telephone No. (Direct): (650) 496-1244
Facsimile No.: (650) 496-1200



PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute for PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/601,105
Filing Date	June 20, 2003
First Named Inventor	Fernando BAZAN
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	DX0903K1B

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	DOCUMENT NUMBER	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-5,965,122	10-12-99	A. Namen, et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	AB	0314415A2	05-03-89	EPO		
	AC	WO 00/29581	05-25-00	PCT		X
	AD	WO 00/39149	07-06-00	PCT		X

Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/601,105
				Filing Date	June 20, 2003
				First Named Inventor	Fernando BAZAN
				Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	2	of	2	Attorney Docket Number	DX0903K1B

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	AE	FRIEND, Sherree Lee, <i>et al.</i> , <u>Experimental Hematology</u> , "A thymic stromal cell line supports in vitro development of surface IgM+ B cells and produces a novel growth factor affecting B and T lineage cells" (1994), pp. 321-328, Vol. 3.	
	AF	LEVIN, Steven D., <i>et al.</i> , <u>Journal of Immunology</u> , "Thymic Stromal Lymphoprotein: A cytokine that promotes the development of IgM+ B cells in Vitro and Signals via a novel mechanism," (January 1999), pp. 677-683, Vol. 162.	
	AG	MAHAIRAS, G.G., <i>et al.</i> , <u>GenBank</u> , Accession Number AQ781833, (August 2, 1999), Definition: "HS_3148_A2_C03_T7C CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3148 Col=6 Row=E, genomic survey sequence."	
	AH	MAEURER, Markus J., <i>et al.</i> , <u>The Cytokine Handbook</u> , 3rd ed., "Interleukin-7," (1998), Ch. 9:229-269. Thomson, ed.(Academic Press, Inc., San Diego, California).	
	AI	MARRA, M., <i>et al.</i> , <u>GenBank</u> , Accession Number AA717930, (December 29, 1997), Definition: "vt09f05.r1 Barstead mouse myotubes MPLRB5 Mus musculus cDNA clone IMAGE: 1162593 5', mRNA sequence."	
	AJ	MARRA, M., <i>et al.</i> , <u>GenBank</u> , Accession Number AI591430, (April 21, 1999), Definition: "vt09f05.r1 Barstead mouse myotubes MPLRB5 Mus musculus cDNA clone IMAGE: 1162593 5', mRNA sequence."	
	AK	NCI-CGAP. <u>GenBank</u> , Accession Number AA889581, (January 4, 1999), Definition: "ak25a11.sl Soares_testis_NHT Homo sapiens cDNA clone IMAGE: 14072603', mRNA sequence."	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.